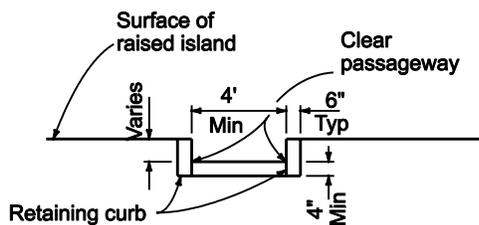


NOTE:

1. Sidewalk, ramp and passageway thickness shall be 4" min. See section B-B
2. Minimum width of the passageway through raised islands shall be 4', except for locations where right of way restrictions, natural barriers, or other existing conditions create an unreasonable hardship, the min clear width of the passageway may be reduced to 3'.
3. Details of grooving, see SDG-137.
4. Details of Detectable/Tactile warning tile, see SDG-130.
5. Where an island passage way length is less than 6'-0", the Detectable/Tactile warning tile shall extend the full width and full length of the passage way length. Where an island passage way length is greater than or equal to 6'-0", but less than 8'-0", a Detectable/Tactile warning tile shall extend the full width and 2'-0" depth of the passage way length. Where an island passage way length is greater than or equal to 8'-0", a Detectable/Tactile warning tile shall extend the full width and 3'-0" depth of the passage way length.
6. The Detectable/Tactile warning tiles at flush refuge or passage way shall be in line with median edge.
7. Transitions from ramps to walks, gutters or streets shall be flush and free of abrupt changes.
8. Maximum slopes of adjoining gutters, the road surface immediately adjacent to the curb ramp and continuous passage to the curb ramp shall not exceed 5% within 4'-0" of the top or bottom of the curb ramp.
9. Utility pull boxes, manholes, vaults and all other utility facilities within the boundaries of the curb ramp are to be relocated or adjusted to grade prior to, or in conjunction with the curb ramp construction. Coordinate relocation or adjustment with Resident Engineer.
10. See SDG-137 for additional curb ramp details and information.
11. Cross slope at passage way on refuge shall be 1.5%.



Revision	By	Approved	Date
Original	SS	A. Oskoui	12/03
Update	FC	A. Oskoui	12/06
Update	FC	A. Oskoui	02/07

CITY OF SAN DIEGO - STANDARD DRAWING

**ISLAND REFUGE /
PASSAGEWAY DETAILS**

CITY OF SAN DIEGO
STANDARDS COMMITTEE

COORDINATOR R.C.E 65271 - Date

**DRAWING
NUMBER SDG-138**